Atty. Dkt. No.: 038724.52851US

PATENT

IN THE CLAIMS:

Please amend the claims as follows:

1. (original) A method of coating cooking utensils by thermal spraying, comprising:

adding plastic particles and oxide particles to a spraying jet; and forming a coating layer; wherein

the plastic particles and oxide particles are added separately to the spraying jet at a distance from each other along a spraying direction,

the plastic particles are added at a location that is farther away from a spraying nozzle than the location for adding the oxide particles,

the coating layer is formed in a single operation, and

said step of forming a coating layer comprises forming said coating layer with a fraction of plastic material therein increasing from the body of the cooking utensil toward a surface of the coating layer.

- 2. (original) A method according to Claim 1, wherein the fraction of plastic material contained in the coating layer increases continuously from the body of the cooking utensil to the surface of the coating layer.
- 3. (original) A method according to Claim 1, wherein the fraction of plastic material in the coating layer increases abruptly one or more times between the body of the cooking utensil and the surface of the coating layer.

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4. (currently amended) A method according to Claim 1, wherein the fraction of plastic particles in the spraying jet increases during spraying to comprise up to 80% by volume of a total volume of particles in the spraying jet.

- 5. (currently amended) A method according to Claim 1, wherein the fraction of plastic particles in the spraying jet increases during spraying to comprise between 10% and 70% by volume of a total volume of particles in the spraying jet.
- 6. (currently amended) A method according to Claim 1, wherein the fraction of plastic particles in the spraying jet increases during spraying to comprise between 30% and 60% by volume of a total volume of particles in the spraying jet.
- 7. (original) A method according to Claim 1, wherein the coating layer is formed by plasma spraying or high-speed flame spraying.
- 8. (original) A method according to Claim 1, wherein adding plastic particles and oxide particles to the spraying jet comprises

adding the plastic particles to the spraying jet at a first location wherein the thermal energy in the spraying jet will only start to melt the plastic particles;

adding the oxide particles to the spraying jet at a second location where the spraying jet has a higher thermal energy.

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9. (original) A method according to one of Claim 1, wherein the plastic

particles and oxide particles are added to the spraying jet at an angle between

30° and 150° relative to the spraying direction.

10. (original) A method according to Claim 1, wherein the oxide particles

comprise Al₂O₃ or Al₂O₂TiO₂.

11. (original) A method according to Claim 1, wherein the spraying jet

comprises a gas selected from the group consisting of propane, propane, propene,

ethylene, acetylene, hydrogen, oxygen, and inert gases.

12. (original) A method according to Claims 1, wherein the plastic

particles comprise PTFE.

13. (withdrawn) A cooking utensil having a thermally sprayed, scratch-

resistant non-stick coating made of a plastic material and oxides, the plastic

material comprising a fraction of up to 80% by volume of a total quantity of the

non-stick coating, wherein the coating is sprayed on in one operation, wherein

the fraction of the plastic material increases in a steady or sudden manner

between the body of the cooking utensil and the surface of the coating layer, and

wherein only the uppermost layer reaches a plastic fraction of up to 80% by

volume in the coating.

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14. (withdrawn) A cooking utensil according to Claim 13, wherein the coating is applied by plasma spraying or high-speed flame spraying.

15. (withdrawn) A cooking utensil according to Claim 13, wherein the body of the cooking utensil comprises a metal selected from the group consisting of aluminum, aluminum alloys, cast iron or special steel.